

Figure 1

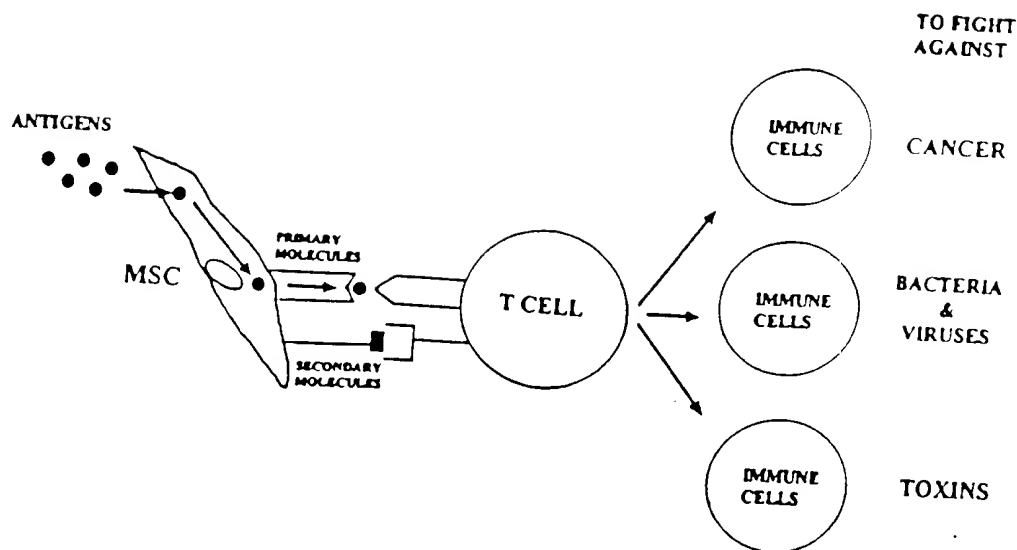


Figure 2

### Antigen Presentation By hMSCs

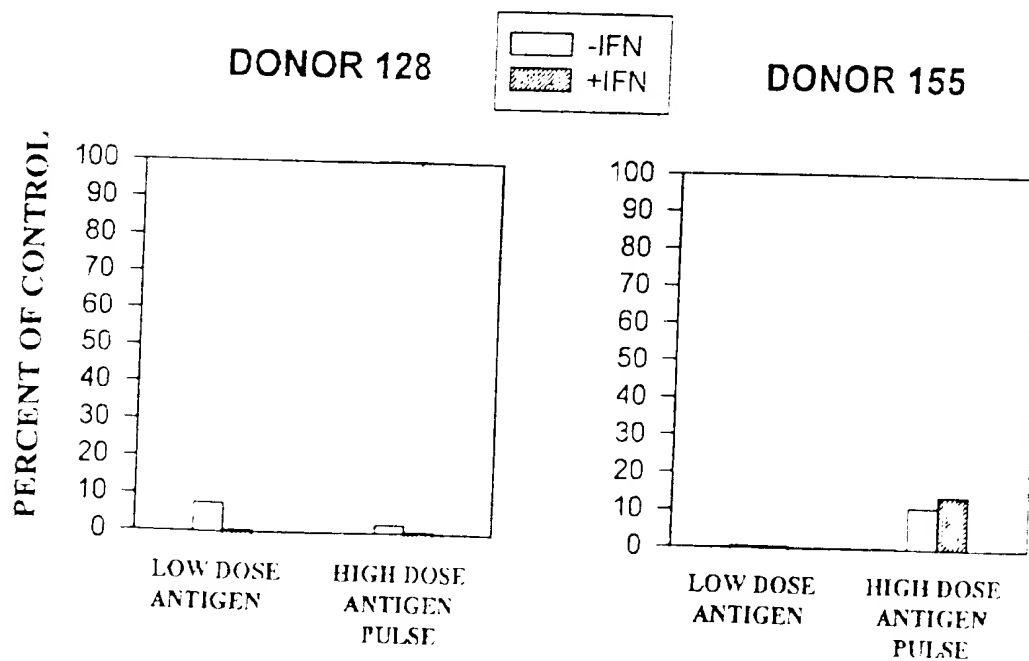
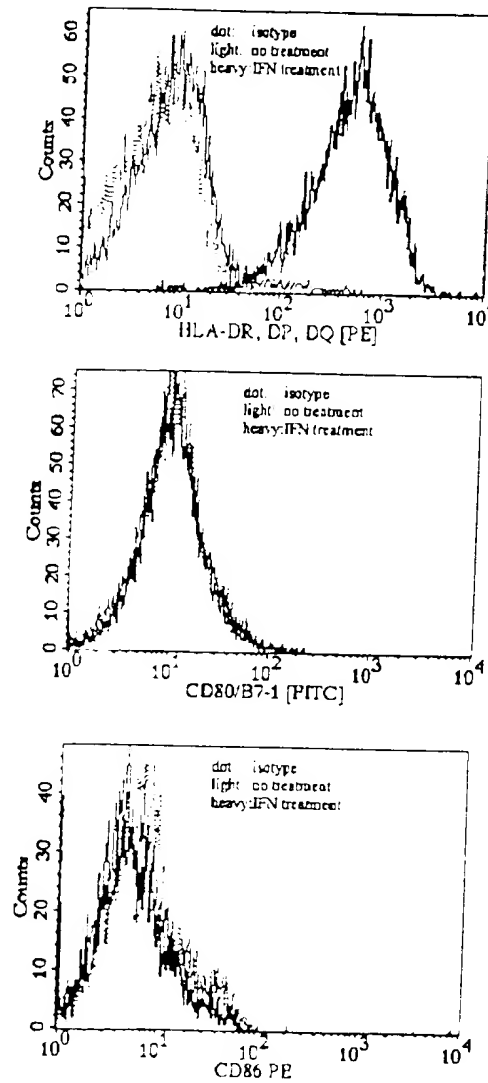
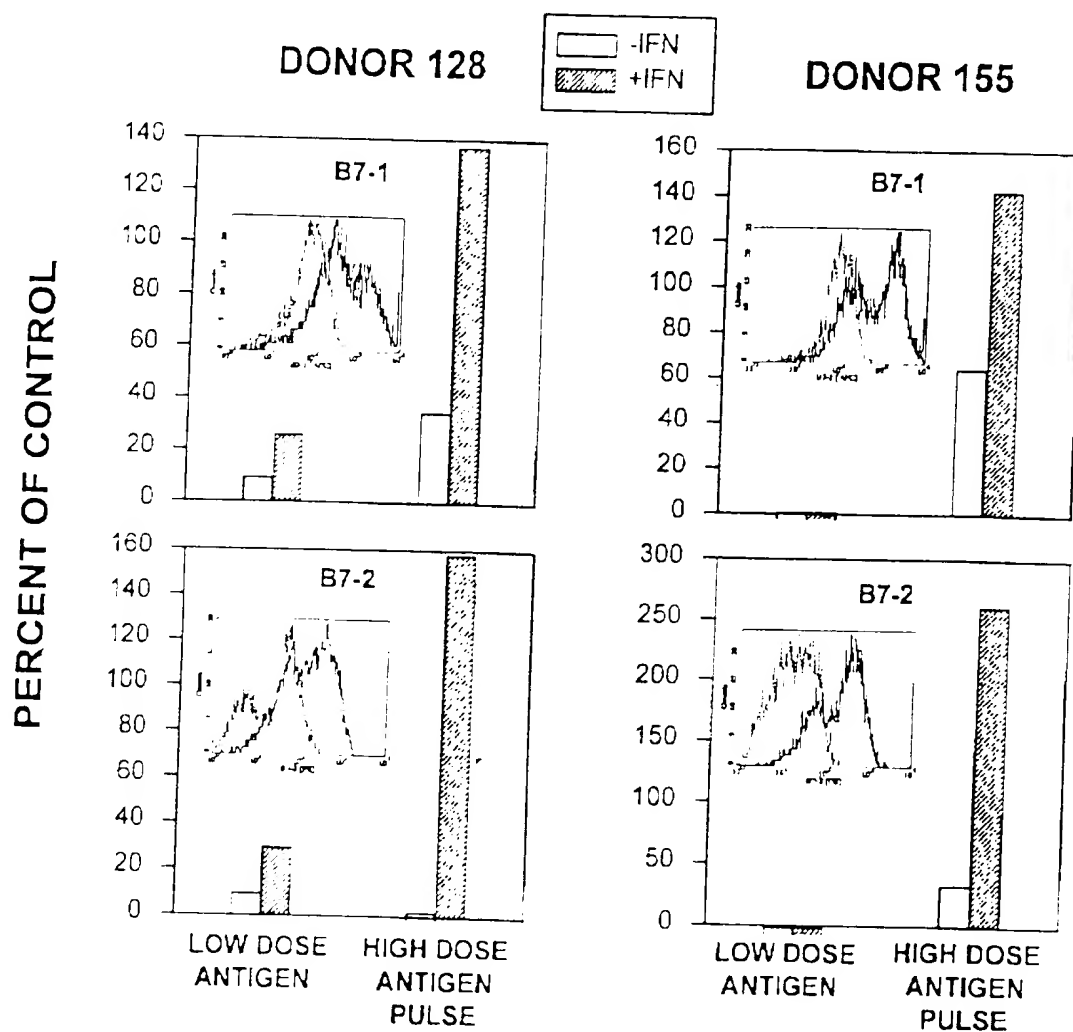


Figure 3

Expression of Class II and B7  
Co-stimulatory Molecules By hMSCs



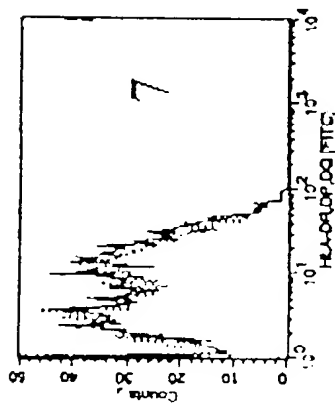
**Figure 4**  
**Antigen Presentation By B7-Transduced hMSCs**



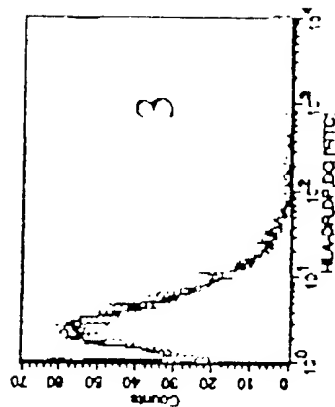
# Maintenance of IFN- $\gamma$ -Inducible Class II MHC Molecules by Adipogenic hMSCs

Undiff.

No IFN



Adipo.



+ IFN

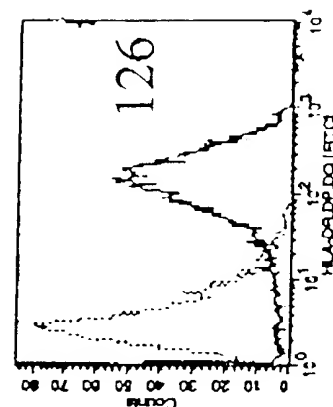
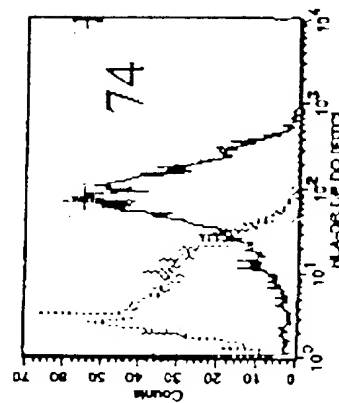


Fig. 5

# Antigen Presentation by Adipogenic MSCs

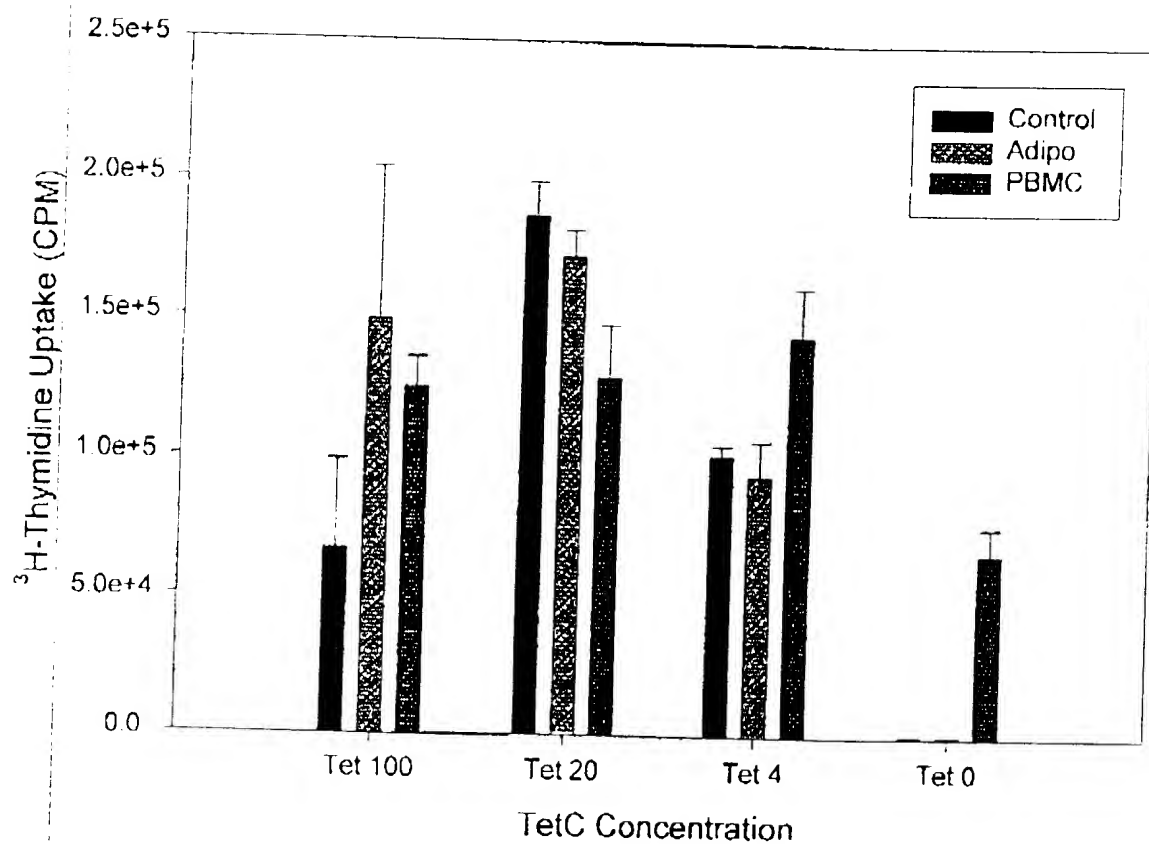


Fig. 6

# Map of aP2 Promoter and Reporter Constructs

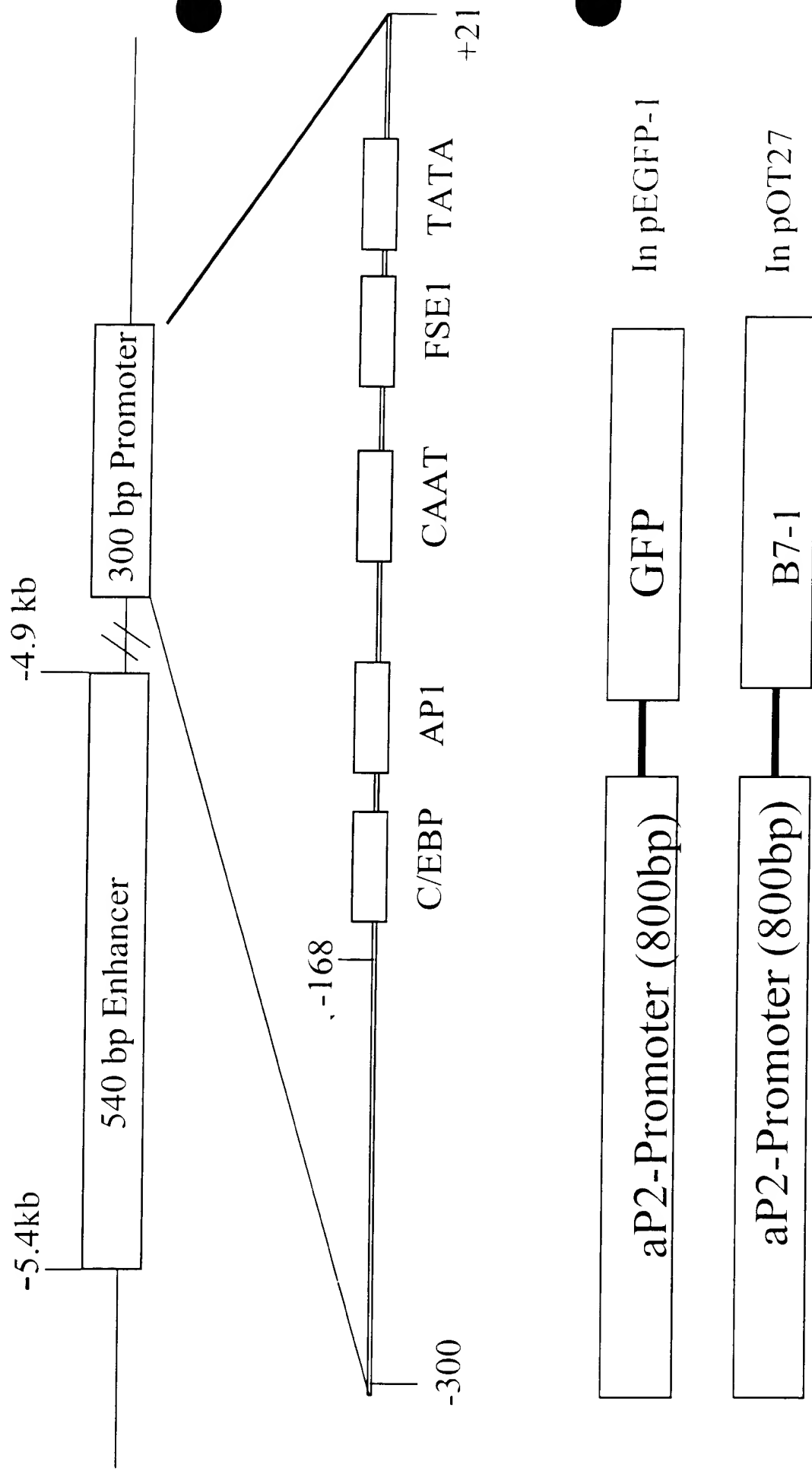
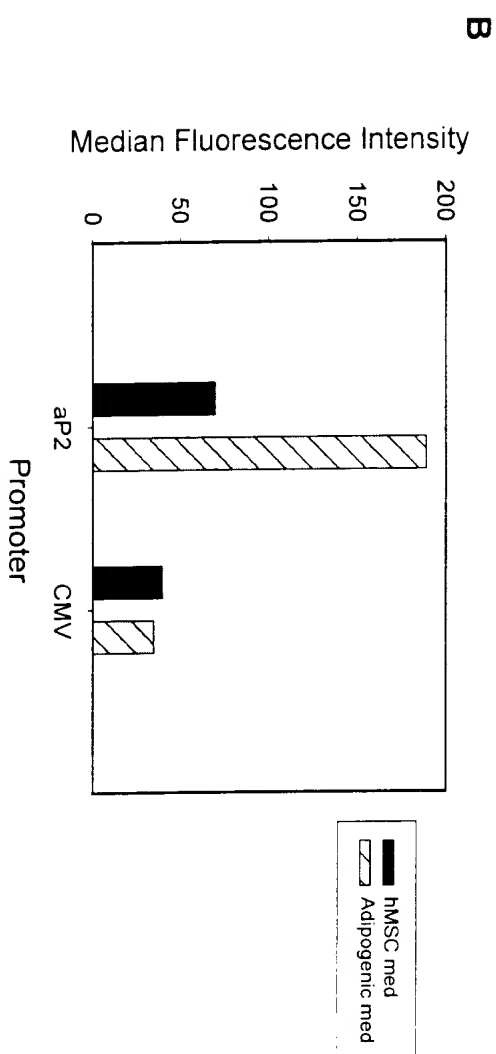
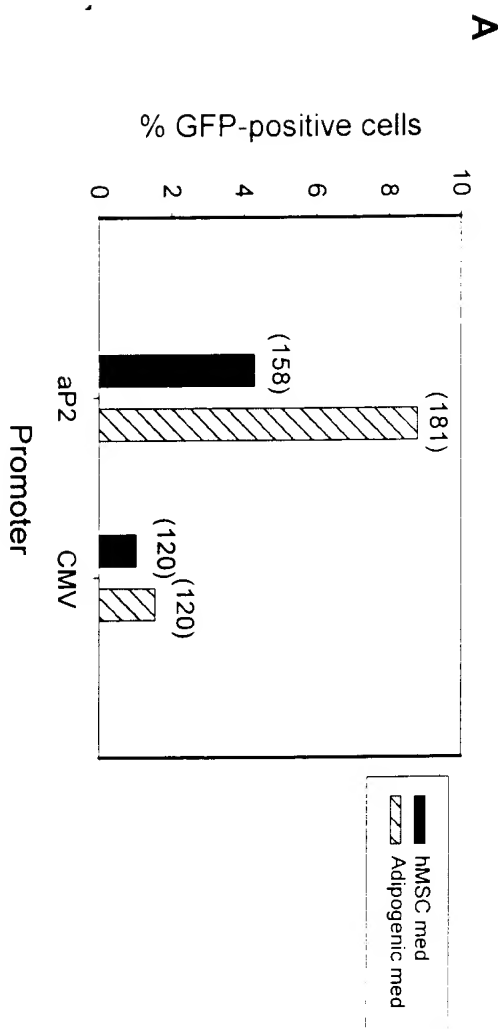


FIGURE 7

# Differentiation-dependent expression of proteins in hMSC: Expression of GFP-reporter by adipose-specific promoters



**FIGURE 8**